productivity enhancing viewing comfort and value

With an ideal screen size, high SXGA resolution, bright, high contrast display and a reflection-free, distortion-free Flat Square CRT for superb performance, the 107S6 delivers an unbeatable mix of performance and value.

Outstanding front of screen performance
- SXGA 1280 x 1024 resolution for sharper display
- Easy-on-the-eyes high-bright, high-contrast tube
- Real flat CRT for natural, distortion and glare-free display

Great convenience
- Compatibility with PC and Mac platforms
- Quick and easy to personalize On-Screen-Display control
- Easy, user friendly plug-and-play installation

Green design
- MPRII ensures safety by limiting electromagnetic radiation
- Environmentally responsible Energy Star partner
- For your safety: Aerospace composite fire retardant case

PHILIPS
sense and simplicity

CRT monitor
17" real flat SXGA

107S63/78T

Specifications

Picture/Display
- Display screen type: Real Flat picture tube
- Panel Size: 17"/ 41 cm
- Phosphor: P22
- Recommended display area(mm): 310 x 230 mm
- Dot pitch: 0.25 mm
- Dot Pitch (horizontal): 0.21 mm
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1280 x 1024 @ 60 Hz
- Recommended Resolution: 1024 x 768 @ 85 Hz
- Factory Preset Modes: 7 modes
- Factory Preset Mode: 720 x 400 @ 70 Hz, 640 x 480 @ 60 Hz, 640 x 480 @ 85Hz, 800 x 600 @ 85 Hz, 1024 x 768 @ 85 Hz, 1280 x 1024 @ 60 Hz, 1152 x 864 @ 75 Hz
- Factory Preload Modes: 12 modes
- Video Dot Rate: 110 MHz
- Horizontal Scanning Frequency: 30 - 72 kHz
- Vertical Scanning Frequency: 50 - 160 Hz
- Recommended Refresh Rate: 85 Hz
- Screen enhancement: Anti-glare Polarizer, Anti-Reflection, Anti-Static, High Brightness, High Contrast

Connectivity
- Cables: D-sub Video Cable, Power Cord
- Sync input impedance: 4.7k ohm
- Video input impedance: 75 ohm
- Video input signal levels: 0.7 Vpp
- Video Sync Input Signal: Separate Sync
- Video Sync Polarities: Positive and Negative
- Cable Connection: AC Power in

Convenience
- Convenience Enhancements: Menu Languages, On-screen Display
- Monitor Controls: Bright Direct Access, Contrast Direct Access, Left/Right, Menu, Power On/Off
- OSD Languages: English, Spanish, Portuguese, Dutch, French, Italian, Russian
- Plug & Play Compatibility: DDC 2B, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, FCC-B, UL, CSA, NUTEK, Energy Star, TÜV/GS, TÜV Ergo, MPR-II, Low Emission
- Swivel: +/- 90°
- Tilt: -5° to 15°

Accessories
- Included Accessories: AC Power Cord
- User Manual

Dimensions
- Dimensions (with base) (W x H x D): 410 x 402 x 420 mm
- Temperature range (operation): 0°C to 40°C
- Temperature range (storage): -25°C to 65°C
- Weight: 16 kg

Power
- Complies with: Energy Star, NUTEK
- Consumption: 75 W (Typical)
- Off Mode: < or = 2 W
- Power LED indicator: Off - Flashing Green, Operation - green
- Power supply: Built-in

Product highlights

SXGA, 1280 x 1024 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

High-bright-high-contrast tube
A CRT tube designed to increase display brightness and contrast by increasing the CRT ray gun's beam current.

Real flat CRT display
Philips advanced flat CRT technology reduces glare and reflection more efficiently than a conventional CRT. The special high-bright, high-contrast shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes. It displays images on a monitor that look like images on paper: Viewing the image is more comfortable. Straight lines are straight. Finding a reflection-free viewing position is much easier. This adds up to reduced eyestrain for a comfortable viewing experience.

Two-platform compatibility
The ability to work with a variety of platforms; Philips monitors are compatible to connect with PC by employing a VGA connection and connect with Macintosh.

OSD On-Screen-Display control
An on-screen panel for adjusting a monitor. The OSD is used for contrast, brightness, horizontal, vertical positioning and other monitor adjustments.

Easy plug-and-play
Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

MPRII compliant
The world standard setting stringent levels for electromagnetic radiation emitted by monitors.

Energy Star partner
A manufacturer in compliance with power conservation requirements set forth by the Environmental Protection Agency of the U.S. government.

Flame retardant case
PC/ABS plastic composite is the industry-best tough, flame-retardant casing material, a space-age compound deployed in the aerospace and automotive industries as well as in fire detectors that is compliant with most stringent fire safety standards.